

### U.S. Patent Documents

Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
TD	6,188,098B1	2/13/2001	Amanuma			10/26/98
↓	6,395,612B1	5/28/2002	Amanuma			11/22/2000
	2002/0056862A1	5/16/2002	Miki et al.			12/27/2001
	2004/0063280A1	4/1/2004	Miki et al.			6/25/2003
	2005/0051821A1	3/10/2005	Miki et al.			8/18/2004
	6,342,712B2	1/29/2002	Miki et al.			1/8/98
↘	6,635,913B2	10/21/2003	Miki et al.			12/27/2001
	6,818,523B2	11/16/2004	Miki et al.			6/25/2003
TD	5,481,490	1/2/96	Watanabe et al.			10/7/94

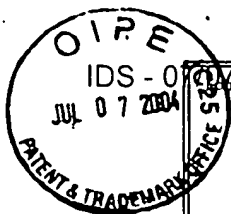
Examiner Initial	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
TD	11-135736*	10/31/97	Japan			Eng. Lang. Abstract	X
↓	WO98/31053**	1/8/98	PCT			Eng. Lang. Abstract	X
	07-114318***	10/12/93	Japan			Eng. Lang. Abstract	X
	10-022463	7/2/96	Japan			Eng. Lang. Abstract	X
	11-177060	12/12/97	Japan			Eng. Lang. Abstract	X
	11-284067	3/27/98	Japan			Eng. Lang. Abstract	X
TD							

EXAMINER /Theresa Doan/		DATE CONSIDERED 06/09/2006
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant		

\*Corresponds to U.S. Patent Nos. 6,188,098 and 6,395,612 listed above.

<sup>\*\*</sup>Corresponds to U.S. Patent Publication No. 2002/056862, 2004/063280, 2005/051821, and U.S. patents 6,342,712, 6,635,913 and 6,818,523 listed above.

\*\*\*Corresponds to U.S. Patent No. 5,481,490 listed above.



U.S. Department of Commerce Patent and Trademark Office  Information Disclosure Statement by Applicant	ATTY. DOCKET NUMBER TSUT-0032	SERIAL NUMBER 10/829,372
	APPLICANT Waki et al.	
	FILING DATE April 22, 2004	GROUP

## U.S. Patent Documents

Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBC CLASS	FILING DATE
	6,246,082	6/12/2001	Mitarai et al.			10/21/98

## Foreign Patent Documents

Exami ner Initial	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO

## Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)


EXAMINER	DATE CONSIDERED
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PTO1449

DUPLICATE IDS ON 07/07/2004

Form PTO 1449  U.S. Department of Commerce Patent and Trademark Office  Information Disclosure Statement by Applicant	ATTY. DOCKET NUMBER TSUT-0032	SERIAL NUMBER 10/829,372 <del>To be assigned</del>
	APPLICANT Waki et al.	
	FILING DATE 04/22/04 <del>Concurrently Herewith</del>	GROUP 2814

#### U.S. Patent Documents

Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
TD	X	5,965,942	10/12/99	Itoh et al.			5/6/97
	X	5,902,131	5/11/99	Argos et al.			5/9/97
	X	6,010,927	1/4/2000	Jones Jr. et al.			10/28/97
	X	6,337,496 B2	1/8/2002	Jung			7/7/99
	X	6,188,098 B1	2/13/2001	Amanuma			10/26/1998
	X	6,051,858	4/18/2000	Uchida et al.			7/15/1997
	X	6,022,669	2/8/2000	Uchida et al.			7/26/1996
TD	X	6,395,612 B1	5/28/2002	Amanuma			11/22/2000

#### Foreign Patent Documents

Examiner Initial		DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							Yes	No
TD	X	8-55850	3-13-95	Japan			X	
TD	X	10-163437	8-20-97	Japan			X	
TD	X	10-321811	5-11-98	Japan			X	
TD	X	11-135736	10-31-97	Japan			X	

#### Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)


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